

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-8 (cancelled).

9 (Currently amended). A substrate ~~according to~~  
~~claim 8~~ for growth of edible and medicinal shiitake mushrooms  
(*Lentinus edodes*) comprising about 50-80% of wheat straw on a dry weight basis, about 20-50% by weight of olive oil waste and about 2-10% by weight of gypsum.

10 (Currently amended). A substrate ~~according to~~  
~~claim 8~~ for growth of edible and medicinal shiitake mushrooms  
(*Lentinus edodes*) comprising about 50-70% wheat straw, about 30-50% olive oil waste and about 5-10% gypsum.

11 (Currently amended). A substrate ~~according to~~  
~~claim 8~~ for growth of edible and medicinal shiitake mushrooms  
(*Lentinus edodes*) comprising about 50-60% wheat straw, about 30-40% olive oil waste and about 5-10% gypsum.

12 (Original). A substrate according to claim 11 comprising about 57% of wheat straw, about 37% of olive oil waste, and about 6% of gypsum.

13-31 (cancelled).